

PATENT

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Christine Sherwood
Signature

Applicant : Wilf Le Blanc et al.
Application No. : 09/692,554
Filed : October 19, 2000
Title : VOICE AND DATA EXCHANGE OVER A PACKET
BASED NETWORK WITH DTMF
Grp./Div. : 2151
Examiner : To be Assigned
Docket No. : 36789/PAN/B600

INFORMATION DISCLOSURE STATEMENT
37 CFR § 1.97(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
August 19, 2002

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,
CHRISTIE, PARKER & HALE, LLP

By *Peter A. Nichols*
Peter A. Nichols
Reg. No. 47,822
626/795-9900

PAN/cks

Enclosures: PTO/SB/08A/B, w/89 references
CKS PAS454833.1.*-8/19/02 9:19 AM

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B



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STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Group Art Unit	2151
Examiner Name	To be Assigned

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EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		R. W. LUCKY, <i>QAM Receiver I. General Description of Complete Receiver Block Diagram and Details of the Symbol Clock Recovery and Other Front-End Subsystems</i> , Applications of Communications Theory, Chapter 13, pages 127-135, Bellcore
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		EDWARD A. LEE et al., <i>Adaptive Equalization</i> , Digital Communication, Chapter 9, pages 371-402
		EDWARD A. LEE et al., <i>Timing Recovery</i> , Digital Communication, Chapter 15, Pages 560-582

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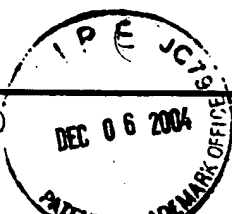
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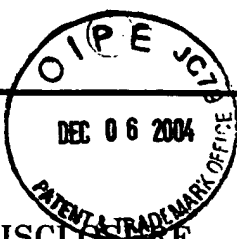
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EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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		IEEE; IEEE Standards for Local and Metropolitan Area Networks: Supplement to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications, "Media Access Control (MAC) Parameters, Physical Layer, Medium Attachment Units, and Repeater for 100 Mb/s Operation, Type 100BASE-T (Clauses 21-30); © 1995; 408 sheets
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		Internet Papers: SCHULZRINNE H.; RTP Profile for Audio and Video Conferences with Minimal Control, Network Working Group Request for Comments: 1890; http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc1890.html ; January 1996; 15 sheets
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		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series G: Transmission Systems and Media, Digital Transmission Systems - Terminal Equipments - Coding of Analogue Signals By Methods Other Than PCM, <i>Dual Rate Speech Coder for Multimedia Communications Transmitting at 5.3 and 6.3 kbit/s, Annex A: Silence Compression Scheme</i> ; ITU-T Recommendation G.723.1 - Annex A; © ITU 1997; 22 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series G: Transmission Systems and Media, Digital Transmission Systems - Terminal Equipments - Coding of Analogue Signals by Methods Other Than PCM, "Coding of Speech at 8 kbit/s Using Conjugate Structure Algebraic-Code-Excited Linear-Prediction (CS-ACELP), Annex B: A Silence Compression Scheme For G.729 Optimized for Terminals Conforming to Recommendation V.70, ITU-T Recommendation G.729 - Annex B; © ITU 1997; 23 sheets

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Substitute for PTO-1449A/B

DEC 06 2004

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number

36789/PAN/B600

Application Number

09/692,554

Filing Date

October 19, 2000

Applicant(s)

Wilf Le Blanc et al.

Group Art Unit

2151

Examiner Name

To be Assigned

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
P re v i e w e d		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series G: Transmission Systems and Media, Digital Transmission Systems - Terminal Equipments - Coding of Analogue Signals by Methods Other Than PCM, <i>Coding of Speech at 8 kbit/s Using Conjugate Structure Algebraic-Code-Excited Linear-Prediction (CS-ACELP) Annex A: Reduced Complexity 8 kbit/s CS-ACELP Speech Codec</i> , ITU-T Recommendation G.729 - Annex A; © ITU 1997; 15 sheets
		European Telecommunication Standard, <i>Digital Cellular Telecommunications System; Half Rate Speech; Voice Activity Detector (VAD) for Half Rate Speech Traffic Channels (GSM 06.42 version 5.0.1)</i> ; Source ETS; TC-GSM; Reference DE/SMG-110642Q; ©1997; 21 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T, Telecommunication Standardization Sector of ITU, Series I: Integrated Services Digital Network, Overall Network Aspects and Functions - Protocol Layer Requirements, <i>B-ISDN ATM Adaptation Layer Specification: Type 2 AAL</i> , ITU-T Recommendation I.363.2; © 1998; 47 sheets
		Internet Papers: PERKINS et al.; <i>RTP Payload for Redundant Audio Data</i> ; Network Working Group Request for Comments: 2198; http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc2198.html ; September 1997; pages 1-9
		Internet Papers: SCHULZRINNE, "RTP Profile for Audio and Video Conferences with Minimal Control," Internet Engineering Task Force, Internet Draft; http://hegel.ittc.ukans.edu/topics/internet/internet-drafts/draft-i/draft-ietf-avt-profile-new-C.. ; November 20, 1997; pages 1-29
		IMTC Voice over IP Forum Technical Committee, "IMTC Voice over IP Forum Service Interoperability Implementation Agreement 1.0," December 1, 1997, VoIP97-061; pages 1-44
		EDWARD B. MORGAN, Fax Over Packet; Telogy Networks, Inc., Germantown, Maryland; © 1998; pages 1-12

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Wilf Le Blanc et al.

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The Utility Review		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series V: Data Communication Over The Telephone Network, <i>A Modem Operating at Data Signalling Rates of up to 33 600 bit/s for Use on the General Switched Telephone Network and on Leased Point-to-Point 2-Wire Telephone-Type Circuits</i> ; ITU-T Recommendation V. 34; © ITU 1998; 78 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, SERIES T: TERMINALS FOR TELEMATIC SERVICES, <i>Procedures for Real Time Group 3 Facsimile Communication Over IP Networks</i> , ITU-T Pre-published Recommendation T. 38; © ITU 1998; 32 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series V: Data Communication Over the Telephone Network, Simultaneous Transmission of Data and Other Signals, <i>A Digital Modem and Analogue Modem Pair For Use on the Public Switched Telephone Network (PSTN) at Data Signalling Rates of up to 56 000 bit/s Downstream and up to 33 600 bit/s Upstream</i> , ITU-T Recommendation V. 90; © ITU 1999; 49 sheets
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		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series I: Integrated Services Digital Network, Overall Network Aspects and Functions - Protocol Layer Requirements, <i>AAL Type 2 Service Specific Convergence Sublayer For Trunking</i> ; ITU-T Recommendation I.366.2; © ITU 1999; 96 sheets
		INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series G: Transmission Systems and Media, Digital Systems and Networks, <i>Automatic Level Control Devices</i> ; ITU-T Recommendation G.169; © ITU 1999; pages 1-52

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Wilf Le Blanc et al.

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No.¹

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Handwritten:
Inventor
Record

Internet Papers: SCHULZRINNE et al.; *RTP Payload for DTMF Digits, Telephony Tones and Telephony Signals*; Network Working Group Request for Comments: 2833; © The Internet Society 2000; 31 sheets

INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, Series G: Transmission Systems and Media, Digital Systems and Networks, International Telephone Connections and Circuits - Apparatus Associated With Long-Distance Telephone Circuits, *Digital Network Echo Cancellers*; ITU-T Recommendation G. 168; © ITU 1997; 95 sheets

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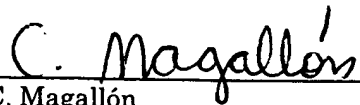
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on July 30, 2001.


C. Magallón

Applicant : Wilf LeBlanc
Application No. : 09/692,554
Filed : October 19, 2000
Title : VOICE AND DATA EXCHANGE OVER A PACKET
BASED NETWORK WITH DTMF
Grp./Div. : 2151
Examiner : To be assigned
Docket No. : 36789/CAG/B600

INFORMATION DISCLOSURE STATEMENT
37 CFR § 1.97(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
July 30, 2001

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO-1449 listing the references that are known to applicant. The references listed thereon are not enclosed because they were of record in the parent application, Application No. 09/522,185, filed March 9, 2000. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO-1449 be entered in the

Application No. 09/692,554

application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Craig A. Gelfound
Craig A. Gelfound
Reg. No. 41,032
626/795-9900

CAG/cam

Enclosures: PTO-1449
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FORM PTO-1449

INFORMATION DISCLOSURE**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number**36789/CAG/B600****Application Number****09/692,554****Filing Date****October 19, 2000****Applicant(s)****Wilf LeBlanc****Group Art Unit****2151****Examiner Name****To be assigned****U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,119,322	06/1992	Stroobach	364	724.09	
	5,353,346	10/1994	Cox et al.	379	386	
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	5,694,517	12/1997	Sugino et al.	395	2.17	
	5,818,929	10/1998	Yaguchi	379	418	

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EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 97/28628	08/1997	WIPO				

OTHER DOCUMENTS

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	INTERNATIONAL TELECOMMUNICATION UNION, ITU-T Telecommunication Standardization Sector of ITU, General Recommendations on Telephone Switching and Signalling, International Automatic and Semi-Automatic Working, "Multifrequency Push-button Signal Reception," ITU-T Recommendation, 1988, 1993, 7 pages, Q.24, ITU

EXAMINER SIGNATURE**DATE CONSIDERED**

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	36789/CAG/B600
	Application Number	09/692,554
	Filing Date	October 19, 2000
	Applicant(s)	Wilf LeBlanc
	Group Art Unit	2151
	Examiner Name	To be assigned

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	EIA/TIA-464-B, Requirements for Private Branch Exchange (PBX) Switching Equipment, "6 Signaling Requirements, 6.1 Network Signaling - Analog," pages 140-146

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